## <u>JNITED STATES PATENT AND TRADEMARK OFFICE</u>

In re U.S. Patent Application of	)
SAWAGUCHI et al.	)
Application Number: 09/940,475	) Art Unit 2627
Filed: August 29, 2001	) Examiner ) Glenda P.Rodriguez
For: APPARATUS, SIGNAL-PROCESSING CIRCUIT AND DEVICE FOR MAGNETIC RECORDING SYSTEM	)
Attorney Docket No. ASAM.0019	)
Commissioner of Patents	
P.O. Box 1450	
Alexandria VA 22313-1450	

## **COVER LETTER**

Sir:

[x] The fee for submission of claims is calculated as shown below:

For	TOTAL WITH NEW CLAIMS ADDED	TOTAL Currently On File	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	46	46	26 (Over 20)	x \$50	0
Independent Claims	6	6	(Over 3)	x \$200	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$360	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28).		x ½			
			TOTAL		0.00

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

[ x ] Response to Office Action	[ ] Petition for Extension of Time
(w/no claim amendments)	[ ] Terminal Disclaimer
[ ] Substitute Specification	Letter to Draftsperson w/_ sheets of
Preliminary Amendment	replacement drawings
[ ] Information Disclosure Statement	[ ] Other

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[ ]	Please charge my <b>Deposit Account Number</b> in the amount of to cover the fees for A duplicate copy of this paper is enclosed.
[ ]	A check in the amount of \$ to cover the fee is enclosed.
[ x ]	The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to <b>Deposit Account Number 08-1480</b> .
	Respectfully submitted,
	Stanley P. Fisher
	Registration Number 24,344  Juan Carlos A. Marquez
	Registration No. 34,072

REED SMITH LLP 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200 In re U.S. Patent Application of

SAWAGUCHI et al.

Application Number: 09/940,475

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Examiner

Glenda P.Rodriguez

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Attorney Docket No. ASAM.0019

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **RESPONSE AND AMENDMENT**

Sir:

This is in response to the Office Action mailed on August 31, 2006, the period of response to which is set to expire on November 30, 2006. Please amend the above-referenced application as follows: